

Title (en)

Device for aligning a stack of sheets arranged one above the other

Title (de)

Vorrichtung zur Ausrichtung von in einer Lage übereinander angeordneten Bogen

Title (fr)

Dispositif d'alignement de feuilles empilées

Publication

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Application

EP 05016259 A 20020719

Priority

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Abstract (en)

[origin: WO03016188A2] The invention relates to a device and a method for aligning at least the front edge of several sheets arranged in a stack, one above the other, whilst maintaining the order of the sheets. Said device comprises a stacking table, one side of which is provided with a front edge stop for aligning the front edge of the sheets. A supporting platform, upon which a stack of sheets can be placed with non-aligned front edges, is arranged upstream of the stacking table. The device is provided with a sheet feeder, which removes the sheets from the supporting platform by placing them in an overlapping stream with the front edges placed under the preceding sheets. A turning device is provided downstream of the sheet feeder, said device turning the overlapping stream in such a way that the front edge area of each sheet is freely accessible. Downstream of the turning device, the invention is provided with a conveyer device, by means of which the sheets are conveyed, forming a new stack, to the front edge stop of the stacking table, where their front edges can be aligned.

IPC 8 full level

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